Interference Search

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	0	((secure key delivery) and (decrypt$4) and (distribut$4 archive file) and (plurality of digital content documents) and (unsecure site) and (publish$4 site) and (encrypt$4 at the publish$4 site) and (comput$4 document identifier us$4 text string embed$4 program code in publish$ site from encrypted content of the document) and (cannot be derived solely from) and (creat$4 a list of identifier and decrypt$4 key pairs at the publish$4 site) and (at the publish$4 site assembl$4) and (at the unsecur$4 site select$4 arcive file) and (extract$4 scheduled key) and (decrypt$4 distribut$4 archive file) and (remov$4 encrypted content and key pair list from decrypt$$ distribution archive file) and (select$4 the distribut$4 archive file decrypted) and (repeat$4)).clm.	US-PGPUB; USPAT	ADJ	ON	2007/08/30 18:37

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	(comput$4 or calculat$4) with ((document or file or content) (identifier or ID or identifica$4)) with (text string) with (embed$4 encod$4) with (code or number or ID or identifier) with (publi$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/08/30 18:50
L2	0	(comput$4 or calculat$4) same ((document or file or content) (identifier or ID or identifica$4)) same (text string) same (embed$4 encod$4) same (code or number or ID or identifier) same (publi$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/08/30 18:26
L3	0	((secure key delivery) and (decrypt$4) and (distribut$4 archive file) and (plurality of digital content documents) and (unsecure site) and (publish$4 site) and (encrypt$4 at the publish$4 site) and (comput$4 document identifier us$4 text string embed$4 program code in publish$ site from encrypted content of the document) and (cannot be derived solely from) and (creat$4 a list of identifier and decrypt$4 key pairs at the publish$4 site) and (at the publish$4 site assembl$4) and (at the unsecur$4 site select$4 arcive file) and (extract$4 scheduled key) and (decrypt$4 distribut$4 archive file) and (remov$4 encrypted content and key pair list from decrypt$$ distribution archive file) and (select$4 the distribut$4 archive file decrypted) and (repeat$4)).clm.	US-PGPUB; USPAT	ADJ	ON	2007/08/30 18:47
L4	10260	digital rights management or DRM	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/08/30 18:48

L5	2840	4 and @ay <="2003"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	.OFF	2007/08/30 18:49
L6	202	5 and ((calculat$4 or comput$4) with identifier)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/30 18:51
L7	0	5 and ((calculat$4 or comput$4) with identifier with (text string or character) with (embed$4 or encod4) with (program) with (publisher site or publishing site))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/30 19:15
L8	0	DEAVER-JONH.IN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	·OFF	2007/08/30 19:21
L9	1	DEAVER-JOHN.IN.	US-PGPUB; USPAT; USOCR; .FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/30 19:21
L10	10	jOHNSON-WOODROW-W.IN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/30 19:22
L11	2	KLEBE-SKOTT-C.IN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/30 19:23

S1	139	("20010039659" "20020010679" "20060085821" "6131162" "6425011" "6434745" "20010011238" "20030177400" "20040133797" "20040168073" "20040243819" "6161107" "6134552" "5832499" "6092080" "6108686" "5604862" "5813014" "5870553" "5907683" "6199060" "6353831" "6477537" "6564233" "6877010" "6925474" "7031968" "20010044781" "20020010682" "20020073058" "20020116392" "20030200216" "20040073536" "20040107434" "20040193683" "20050114672" "20050138083" "20050193341" "20050262089" "20060007490" "20060013630" "20050114683" "20060080351" "7069590" "20020152393" "20020184488" "20030110084" "20040044779" "20040148523" "20040158527" "20050289076" "20060149678" "20060156412" "6058381" "6122647" "6167409" "6208986" "5706507" "5768521" "5845278" "5878233" "5907837" "6012071" "6016509" "6055522" "6073148" "6081840" "6199082" "6230173" "6237022" "6268856" "6321334" "6345361" "6473800" "6584480").pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/20 14:51
S2	3	("58929900" "5949876" "5982891").pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/20 14:53
S3	5	("58929900" "5949876" "5982891" "6112181").pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/20 15:02
S4	1	"6138119".pn.	USPAT	OR	OFF	2006/10/20 15:03
S5	1	"6157721".pn.	USPAT	OR	OFF	2006/10/20 15:04
S6	1	"6253193".pn.	USPAT	OR	OFF	2007/08/30 18:09
S7	1	"6449721".pn.	USPAT	OR	OFF	2006/10/20 15:07

S8	27	("4605820" | "4937863" | "5058164" | "5263157" | "5410598" | "5432849" | "5438508" | "5440631" | "5509070" | "5586186" | "5629980" | "5673316" | "5689560" | "5708709" | "5727065" | "5754646" | "5765152" | "5796825" | "5809145" | "5818936" | "5883955" | "5933498" | "5956034" | "6002772").PN. OR ("6449721").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/20 15:40
S9	438	(380/278).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/20 17:14
S10	156	S9 and extract$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/20 18:45
S11	486	(extract$4 with key) and (decrypt$4 with next)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/20 18:46
S12	88	(extract$4 with key) same (decrypt$4 with next)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/23 11:33
S13	1	"7095853".pn.	USPAT	OR	OFF	2006/10/23 09:46
S14	8	("5546461" | "5608396" | "5933499" | "6175639" | "6363209" | "6496898" | "6643382" | "6691228").PN. OR ("7095853").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/23 10:05

S15	19	(decryp$) with (key) with (next) with (previous)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/23 10:41
S16	3	Sheng Mei Shen	US-PGPUB; USPAT; DERWENT; IBM_TDB	ADJ	OFF	2006/10/23 10:41
S17	7	("5337357" | "5917908" | "6047242").PN. OR ("6587842"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/23 11:02
S18	0	(extract$4 with key with from with previous) with (decrypt$4 with next)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/23 11:11
S19	0	((extract$4 gernerat$4) with key with from with previous) with (decrypt$4 with next)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/23 11:11
S20	0	(key with from with previous) with (decrypt$4 with next)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/23 11:12
S21	0	key with (from previous) with (decrypt$4 with next)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/23 11:13
S22	0	(key with (from previous)) same (decrypt$4 with next)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/23 11:17
S23	1	"2405500".pn.	USPAT	OR	OFF	2006/10/23 11:18

EAST Search History

S24	2	(extract$4 with key with previous) same (decrypt$4 with next)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/23 11:52
S25	93	(380/265).CCLS.	USPAT; USOCR	OR	OFF	2006/10/23 12:18
S26	515	(380/37).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/23 12:18
S27	0	("14and((extract$4generat$4)with keywithdecryp$4)").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/23 12:20
S28	128	S26 and (extract$4 generat$4) with key with decryp$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/23 13:03
S29	1	"5787179".pn.	USPAT	OR	OFF	2006/10/23 13:03
S30	11	("5365272" | "5440640" | "5533128").PN. OR ("5787179"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/23 13:37
S31	1	"20040236956".pn.	US-PGPUB; USPAT	OR	OFF	2007/04/12 11:39
S32	5	"470738".ap.	US-PGPUB; USPAT	OR	OFF	2007/04/12 12:30
S33	1	"7171567".pn.	US-PGPUB; USPAT	OR	OFF	2007/04/12 12:31
S34	1	"6938047".pn.	US-PGPUB; USPAT	OR	OFF	2007/04/12 12:32
S35	1	"7103574".pn.	US-PGPUB; USPAT	OR	OFF	2007/04/12 12:33
S36	1	"7062045".pn.	US-PGPUB; USPAT	OR	OFF	2007/04/12 12:34
S37	1	"6996544".pn.	US-PGPUB; USPAT	OR	OFF	2007/04/12 12:34

S38	3	"615278".ap.	US-PGPUB; USPAT	OR	OFF	2007/04/12 15:52
S39	491	(380/278).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/04/12 20:35
S40	1760	(713/193).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/04/12 20:35
S41	498	(380/37).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/04/12 20:35
S42	1	Deaver-John.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/12 20:36
S43	2	Klebe-Skott-c.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/12 20:43
S44	10	Johnson-woodrow-w.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/12 20:40
S45	0	((document) (ID or identifier)) with (string with embed$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/04/12 20:45
S46	4	((document) with (ID or identifier)) with (string with embed$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/04/12 20:45
S47	3	"615278".ap.	US-PGPUB; USPAT	OR	OFF	2007/08/30 16:08

S48	538	(380/278).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/30 16:09
S49	439	S48 and @ay <="2003"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/30 16:16
S50	1282	(380/277).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/30 16:16
S51	1062	S50 and @ay <="2003"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/30 16:17
S52	595	(380/37).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/30 16:17
S53	503	S52 and @ay <="2003"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/30 16:21
S54	1943	(713/193).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/30 16:21

S55	1424	S54 and @ay <="2003"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/30 16:28
S56	330	(380/239).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/30 16:28
S57	262	S56 and @ay <="2003"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/30 16:33
S58	62	("20020002541"|"20020013772"|"20020073033"|"20020146118"|"20040236956"|"5541993"|"5742807"|"5787179"|"5892900"|"5949876"|"5982891"|"5991399"|"6112181"|"6138119"|"6157721"|"6253193"|"6289452"|"6292569"|"6363488"|"6449721"|"6711594"|"6807632"|"6938047"|"6996544"|"7017188"|"7035826"|"7062045"|"7073199"|"7095853"|"7103747"|"7171567").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/30 16:37
S59	1634	(705/51).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/30 16:37
S60	1229	S59 and @ay <="2003"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/30 16:38

S61	928	(705/59).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/30 16:38
S62	576	S61 and @ay <="2003"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/30 16:38
S63	12167	(726/1-36).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/30 16:39
S64	8097	S63 and @ay <="2003"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/30 16:39
S65	483	(380/255).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/30 17:20
S66	349	S65 and @ay<="2003"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/30 17:21
S67	1333	(726/26).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/30 17:21

S68	862	S67 and @ay <="2003"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/30 17:22
S69	689	(713/165).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/30 17:22
S70	479	S69 and @ay<="2003"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/30 17:24
S71	180	(380/228).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/30 17:24
S72	111	S71 and @ay <="2003"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/30 17:24
S73	918	(380/44).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/30 17:25
S74	751	S73 and @ay <="2003"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/30 17:25

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	(comput$4 or calculat$4) with ((document or file or content) (identifier or ID or identifica$4)) with (text string) with (embed$4 encod$4) with (code or number or ID or identifier) with (publi$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/08/30 18:50
L2	0	(comput$4 or calculat$4) same ((document or file or content) (identifier or ID or identifica$4)) same (text string) same (embed$4 encod$4) same (code or number or ID or identifier) same (publi$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/08/30 18:26
L3	0	((secure key delivery) and (decrypt$4) and (distribut$4 archive file) and (plurality of digital content documents) and (unsecure site) and (publish$4 site) and (encrypt$4 at the publish$4 site) and (comput$4 document identifier us$4 text string embed$4 program code in publish$ site from encrypted content of the document) and (cannot be derived solely from) and (creat$4 a list of identifier and decrypt$4 key pairs at the publish$4 site) and (at the publish$4 site assembl$4) and (at the unsecur$4 site select$4 arcive file) and (extract$4 scheduled key) and (decrypt$4 distribut$4 archive file) and (remov$4 encrypted content and key pair list from decrypt$$ distribution archive file) and (select$4 the distribut$4 archive file decrypted) and (repeat$4)).clm.	US-PGPUB; USPAT	ADJ	ON	2007/08/30 18:47
L4	10260	digital rights management or DRM	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/08/30 18:48

L5	2840	4 and @ay <="2003"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/08/30 18:49
L6	202	5 and ((calculat$4 or comput$4) with identifier)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/30 18:51
L7	0	5 and ((calculat$4 or comput$4) with identifier with (text string or character) with (embed$4 or encod4) with (program) with (publisher site or publishing site))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/30 19:15
L8	0	DEAVER-JONH.IN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/30 19:21
L9	1	DEAVER-JOHN.IN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/30 19:21
L10	10	jOHNSON-WOODROW-W.IN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/30 19:22
L11	2	KLEBE-SKOTT-C.IN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/30 19:25

L12	1453	(380/28).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/30 19:25
L13	1147	12 and @ay <="2003"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/30 19:26
L14	6	13 and (digital rights managment or drm)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/08/30 19:26

S1	139	("20010039659" "20020010679" "20060085821" "6131162" "6425011" "6434745" "20010011238" "20030177400" "20040133797" "20040168073" "20040243819" "6161107" "6134552" "5832499" "6092080" "6108686" "5604862" "5813014" "5870553" "5907683" "6199060" "6353831" "6477537" "6564233" "6877010" "6925474" "7031968" "20010044781" "20020010682" "20020073058" "20020116392" "20030200216" "20040073536" "20040107434" "20040193683" "20050114672" "20050138083" "20050193341" "20050262089" "20060007490" "20060013630" "20050114683" "20060080351" "7069590" "20020152393" "20020184488" "20030110084" "20040044779" "20040148523" "20040158527" "20050289076" "20060149678" "20060156412" "6058381" "6122647" "6167409" "6208986" "5706507" "5768521" "5845278" "5878233" "5907837" "6012071" "6016509" "6055522" "6073148" "6081840" "6199082" "6230173" "6237022" "6268856" "6321334" "6345361" "6473800" "6584480").pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/20 14:51
S2	3	("58929900" "5949876" "5982891").pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/20 14:53
S3	5	("58929900" "5949876" "5982891" "6112181").pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/20 15:02
S4	1	"6138119".pn.	USPAT	OR	OFF	2006/10/20 15:03
S5	1	"6157721".pn.	USPAT	OR	OFF	2006/10/20 15:04
S6	1	"6253193".pn.	USPAT	OR	OFF	2007/08/30 18:09
S7	1	"6449721".pn.	USPAT	OR	OFF	2006/10/20 15:07

S8	27	("4605820" | "4937863" | "5058164" | "5263157" | "5410598" | "5432849" | "5438508" | "5440631" | "5509070" | "5586186" | "5629980" | "5673316" | "5689560" | "5708709" | "5727065" | "5754646" | "5765152" | "5796825" | "5809145" | "5818936" | "5883955" | "5933498" | "5956034" | "6002772").PN. OR ("6449721").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/20 15:40
S9	438	(380/278).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/20 17:14
S10	156	S9 and extract$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/20 18:45
S11	486	(extract$4 with key) and (decrypt$4 with next)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/20 18:46
S12	88	(extract$4 with key) same (decrypt$4 with next)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/23 11:33
S13	1	"7095853".pn.	USPAT	OR	OFF	2006/10/23 09:46
S14	8	("5546461" | "5608396" | "5933499" | "6175639" | "6363209" | "6496898" | "6643382" | "6691228").PN. OR ("7095853").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/23 10:05

EAST Search History

S15	19	(decryp$) with (key) with (next) with (previous)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/23 10:41
S16	3	Sheng Mei Shen	US-PGPUB; USPAT; DERWENT; IBM_TDB	ADJ	OFF	2006/10/23 10:41
S17	7	("5337357" | "5917908" | "6047242").PN. OR ("6587842"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/23 11:02
S18	0	(extract$4 with key with from with previous) with (decrypt$4 with next)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/23 11:11
S19	0	((extract$4 gernerat$4) with key with from with previous) with (decrypt$4 with next)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/23 11:11
S20	0	(key with from with previous) with (decrypt$4 with next)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/23 11:12
S21	0	key with (from previous) with (decrypt$4 with next)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/23 11:13
S22	0	(key with (from previous)) same (decrypt$4 with next)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/23 11:17
S23	1	"2405500".pn.	USPAT	OR	OFF	2006/10/23 11:18

S24	2	(extract$4 with key with previous) same (decrypt$4 with next)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/23 11:52
S25	93	(380/265).CCLS.	USPAT; USOCR	OR	OFF	2006/10/23 12:18
S26	515	(380/37).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/23 12:18
S27	0	("14and((extract$4generat$4)with keywithdecryp$4)").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/23 12:20
S28	128	S26 and (extract$4 generat$4) with key with decryp$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/23 13:03
S29	1	"5787179".pn.	USPAT	OR	OFF	2006/10/23 13:03
S30	11	("5365272" | "5440640" | "5533128").PN. OR ("5787179"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/23 13:37
S31	1	"20040236956".pn.	US-PGPUB; USPAT	OR	OFF	2007/04/12 11:39
S32	5	"470738".ap.	US-PGPUB; USPAT	OR	OFF	2007/04/12 12:30
S33	1	"7171567".pn.	US-PGPUB; USPAT	OR	OFF	2007/04/12 12:31
S34	1	"6938047".pn.	US-PGPUB; USPAT	OR	OFF	2007/04/12 12:32
S35	1	"7103574".pn.	US-PGPUB; USPAT	OR	OFF	2007/04/12 12:33
S36	1	"7062045".pn.	US-PGPUB; USPAT	OR	OFF	2007/04/12 12:34
S37	1	"6996544".pn.	US-PGPUB; USPAT	OR	OFF	2007/04/12 12:34

S38	3	"615278".ap.	US-PGPUB; USPAT	OR	OFF	2007/04/12 15:52
S39	491	(380/278).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/04/12 20:35
S40	1760	(713/193).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/04/12 20:35
S41	498	(380/37).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/04/12 20:35
S42	1	Deaver-John.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/12 20:36
S43	2	Klebe-Skott-c.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/12 20:43
S44	10	Johnson-woodrow-w.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/12 20:40
S45	0	((document) (ID or identifier)) with (string with embed$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/04/12 20:45
S46	4	((document) with (ID or identifier)) with (string with embed$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/04/12 20:45
S47	3	"615278".ap.	US-PGPUB; USPAT	OR	OFF	2007/08/30 16:08

S48	538	(380/278).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/30 16:09
S49	439	S48 and @ay <="2003"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/30 16:16
S50	1282	(380/277).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/30 16:16
S51	1062	S50 and @ay <="2003"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/30 16:17
S52	595	(380/37).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/30 16:17
S53	503	S52 and @ay <="2003"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/30 16:21
S54	1943	(713/193).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/30 16:21

S55	1424	S54 and @ay <="2003"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/30 16:28
S56	330	(380/239).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/30 16:28
S57	262	S56 and @ay <="2003"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/30 16:33
S58	62	("20020002541"|"20020013772"|"20020073033"|"20020146118"|"20040236956"|"5541993"|"5742807"|"5787179"|"5892900"|"5949876"|"5982891"|"5991399"|"6112181"|"6138119"|"6157721"|"6253193"|"6289452"|"6292569"|"6363488"|"6449721"|"6711594"|"6807632"|"6938047"|"6996544"|"7017188"|"7035826"|"7062045"|"7073199"|"7095853"|"7103747"|"7171567").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/30 16:37
S59	1634	(705/51).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/30 16:37
S60	1229	S59 and @ay <="2003"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/30 16:38

S61	928	(705/59).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/30 16:38
S62	576	S61 and @ay <="2003"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/30 16:38
S63	12167	(726/1-36).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/30 16:39
S64	8097	S63 and @ay <="2003"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/30 16:39
S65	483	(380/255).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/30 17:20
S66	349	S65 and @ay<="2003"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/30 17:21
S67	1333	(726/26).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/30 17:21

S68	862	S67 and @ay <="2003"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/30 17:22
S69	689	(713/165).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/30 17:22
S70	479	S69 and @ay<="2003"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/30 17:24
S71	180	(380/228).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/30 17:24
S72	111	S71 and @ay <="2003"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/30 17:24
S73	918	(380/44).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/30 17:25
S74	751	S73 and @ay <="2003"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/30 17:25

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1 The relational model for database management: version 2
E. F. Codd
January 1990   Book
Publisher: Addison-Wesley Longman Publishing Co., Inc.
Full text available: 📄 pdf(28.61 MB)   Additional Information: full citation, abstract, refer

From the Preface (See Front Matter for full Preface)

An important adjunct to precision is a sound theoretical foundation. The relational model is soli
and the theory of relations. This book, however, does not dwell on the theoretical foundations,
perceive as important for database users, and therefore for DBMS vendors. My perceptions resu

2 Charles W. Bachman interview: September 25-26, 2004; Tucson, Arizona
Thomas Haigh
January 2006   **ACM Oral History interviews**
Publisher: ACM Press
Full text available: 📄 pdf(761.66 KB)   Additional Information: full citation, abstract

Charles W. Bachman reviews his career. Born during 1924 in Kansas, Bachman attended high s
Aircraft Artillery Corp, with which he spent two years in the Southwest Pacific Theater, during V
a B.Sc. in Mechanical Engineering in 1948, followed immediately by an M.Sc. in the same discip
to work for Do ...

3 Fast detection of communication patterns in distributed executions
Thomas Kunz, Michiel F. H. Seuren
November 1997   **Proceedings of the 1997 conference of the Centre for Advanced Studies**
Publisher: IBM Press
Full text available: 📄 pdf(4.21 MB)   Additional Information: full citation, abstract, refer

Understanding distributed applications is a tedious and difficult task. Visualizations based on pr
understanding of the execution of the application. The visualization tool we use is Poet, an ever
diagrams are often very complex and do not provide the user with the desired overview of the a
occurrences of non-trivial commun ...

4 Cryptography and data security
Dorothy Elizabeth Robling Denning

January 1982   Book
Publisher: Addison-Wesley Longman Publishing Co., Inc.
Full text available: ▨ pdf(19.47 MB)   Additional Information: full citation, abstract, refei

From the Preface (See Front Matter for full Preface)

Electronic computers have evolved from exiguous experimental enterprises in the 1940s to prol
come to rely on these systems to process and store data, we have also come to wonder about l

Data security is the science and study of methods of protecting data in computer and communi·

5 Computing curricula 2001
September 2001 **Journal on Educational Resources in Computing (JERIC)**
Publisher: ACM Press
Full text available: ▨ pdf(613.63 KB) ▨ html(2.78 KB)   Additional Information: full citation, references, citings, .

6 Smalltalk-80: the language and its implementation
Adele Goldberg, David Robson
January 1983   Book
Publisher: Addison-Wesley Longman Publishing Co., Inc.
Full text available: ▨ pdf(33.56 MB)   Additional Information: full citation, abstract, citec

From the Preface (See Front Matter for full Preface)

Advances in the design and production of computer hardware have brought many more people
and production of computer software are required in order that this increased contact be as rev
of research into creating computer software that is appropriate for producing highly functional ?

7 Classics in software engineering
January 1979 Divisible Book
Publisher: Yourdon Press
Additional Information: full citation, cited by, index terms

8 The elements of nature: interactive and realistic techniques
Oliver Deusen, David S. Ebert, Ron Fedkiw, F. Kenton Musgrave, Przemyslaw Prusinkiewicz, Doug
August 2004   **ACM SIGGRAPH 2004 Course Notes SIGGRAPH '04**
Publisher: ACM Press
Full text available: ▨ pdf(17.65 MB)   Additional Information: full citation, abstract

This updated course on simulating natural phenomena will cover the latest research and produc
presenters will provide movie production, interactive simulation, and research perspectives on l
animation of natural phenomena. The course offers a nice balance of the latest interactive grap
based simulation techni ...

9 Inverted files for text search engines
Justin Zobel, Alistair Moffat
July 2006   **ACM Computing Surveys (CSUR)**, Volume 38 Issue 2
Publisher: ACM Press
Full text available: ▨ pdf(944.29 KB)   Additional Information: full citation, abstract, refei

The technology underlying text search engines has advanced dramatically in the past decade. T

a wide range of innovations in index storage, index construction, and query evaluation. While s
many specific techniques are not widely known or the textbook descriptions are out of date. In
describing both a core impl ...

Keywords: Inverted file indexing, Web search engine, document database, information retriev

10   Level set and PDE methods for computer graphics
David Breen, Ron Fedkiw, Ken Museth, Stanley Osher, Guillermo Sapiro, Ross Whitaker
August 2004   **ACM SIGGRAPH 2004 Course Notes SIGGRAPH '04**
Publisher: ACM Press
Full text available: pdf(17.07 MB)   Additional Information: full citation, abstract, citin

Level set methods, an important class of partial differential equation (PDE) methods, define dyr
evolving nD function. The course begins with preparatory material that introduces the concept ₁
graphics, geometric modeling and computer vision. This will include the structure and behavior
eq ...

11   Compiler construction: an advanced course
F. L. Bauer, F. L. De Remer, M. Griffiths, U. Hill, J. J. Horning, C. H. A. Koster, W. M. McKeeman, P
January 1974   Book
Publisher: Springer-Verlag New York, Inc.
Additional Information: full citation, abstract, references, cited by

The Advanced Course took place from March 4 to 15, 1974 and was organized by the Mathema
Computing Center of the Bavarian Academy of Sciences, in co-operation with the European Cor
of the Federal Republic of Germany and by the European Research Office, London.

12   Anatomy of LISP
John Allen
January 1978   Book
Publisher: McGraw-Hill, Inc.
Additional Information: full citation, abstract, references, cited by, index terms

This text is nominally about LISP and data structures. However, in the process it covers much ₁
beginning student of computer science has been getting' a distorted and disjointed picture of th
growing at such a rapid rate that few are prepared to be judged experts in all areas of the disci
introductory cou ...

13   Proceedings of the SIGNUM conference on the programming environment for developmer
March 1979   **ACM SIGNUM Newsletter**, Volume 14 Issue 1
Publisher: ACM Press
Full text available: pdf(5.02 MB)   Additional Information: full citation

14   Artificial intelligence
Elaine Rich
January 1983   Book
Publisher: McGraw-Hill, Inc.
Additional Information: full citation, abstract, references, cited by, review

The goal of this book is to provide programmers and computer scientists with a readable introd
(A.I.). The book can be used either as a text for a course on A.I. or as a self-study guide for co

The book was designed as the text for a one-semester, introductory graduate course in A.I. In :
the boo ...

15 A history of Haskell: being lazy with class

Paul Hudak, John Hughes, Simon Peyton Jones, Philip Wadler

June 2007 **Proceedings of the third ACM SIGPLAN conference on History of progran**

Publisher: ACM Press

Full text available: pdf(1.15 MB) Additional Information: full citation, appendices an

This paper describes the history of Haskell, including its genesis and principles, technical contril

16 Essays in computing science

C. A. R. Hoare

January 1989 Book

Publisher: Prentice-Hall, Inc.

Full text available: pdf(20.91 MB) Additional Information: full citation, abstract, refei

Charles Antony Richard Hoare is one of the most productive and prolific computer scientists. Th
need, as in a Shakespearian Chorus, to offer some apology for what the book manifestly fails tc
papers of this quality is not easy and, given the book's already considerable size, some difficult
weighin ...

17 The theory of parsing, translation, and compiling

Alfred V. Aho, Jeffrey D. Ullman

January 1972 Book

Publisher: Prentice-Hall, Inc.

Full text available: pdf(98.28 MB) Additional Information: full citation, abstract, refei

From volume 1 Preface (See Front Matter for full Preface)

This book is intended for a one or two semester course in compiling theory at the senior or gra
subject. Our motivation for making it so is threefold.

(1) In an area as rapidly changing as Computer Science, sound pedagogy demands that course
hope that the algorithms and concepts presen ...

18 Real-time shading

Marc Olano, Kurt Akeley, John C. Hart, Wolfgang Heidrich, Michael McCool, Jason L. Mitchell, Rand

August 2004 **ACM SIGGRAPH 2004 Course Notes SIGGRAPH '04**

Publisher: ACM Press

Full text available: pdf(7.39 MB) Additional Information: full citation, abstract

Real-time procedural shading was once seen as a distant dream. When the first version of this
but only with one-of-a-kind hardware or by combining the effects of tens to hundreds of render
graphics hardware capable of interactively executing shaders of thousands to tens of thousands
today's real-time shading capabili ...

19 The architecture of robust publishing systems

Marc Waldman, Aviel D. Rubin, Lorrie Faith Cranor

November 2001 **ACM Transactions on Internet Technology (TOIT)**, Volume 1 Issue 2

Publisher: ACM Press

Full text available: pdf(680.21 KB)   Additional Information: full citation, abstract, refei

The Internet in its present form does not protect content from censorship. It is straightforward
directly to an individual. As we discuss below, there are valid reasons for publishing a documen
that facilitate this form of publishing. We describe the architecture of robust systems for publisl
as that ...

Keywords: Censorship resistance, Web publishing

20 Selected writings on computing: a personal perspective
Edsger W. Dijkstra
January 1982   Book
Publisher: Springer-Verlag New York, Inc.
Additional Information: full citation, abstract, references, cited by, index terms

Since the summer of 1973, when I became a Burroughs Research Fellow, my life has been very
instead of going to the University each day, where I used to spend most of my time in the comp
most of the time that is, when not travelling!-- alone in my study. In my solitude, mail and the
circumstance that my employe ...

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